IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jyhchau Horng

Jay Bao

Title: ADAPTIVE DS-CDMA MULTI-USER RECEIVER WITH DIVERSITY

COMBINING FOR INTERFERENCE CANCELLATION

EXPRESS MAIL mailing label number EK213683564US

Date of Deposit: August 22, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231, on:

Kelli J. Withrow

Name of Depositor

Signature

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

PLG 2/93 IDS.FRM ATL-058
This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

- ___ 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:
 - (1) A Final Action under 37 CFR 1.113; OR
 - (2) A Notice of Allowance under 37 CFR 1.311;



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AND is accompanied by either: (check one)

- ____ the Certification under 37 CFR 1.97(e) as set out below; OR
- ____ the fee of \$240.00 under 37 CFR 1.17(p).
- ___ 1.97(d) This Information Disclosure Statement is filed after the mailing date of either:
 - (1) a Final action under 37 CFR 1.113; OR
 - (2) A Notice of Allowance under 37 CFR 1.311;

BUT before payment of the Issue Fee, AND is accompanied by:

- (1) the Certification under 37 CFR 1.97(e) as set out below; AND
- (2) Petition is hereby made under 37 CFR
 1.97(d) for consideration of this
 Information Disclosure Statement; AND,
- (3) Authorization to charge the petition fee of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby certifies that:

<u>or</u>

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

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Authorization is hereby given to charge the indicated fee(s) to Deposit Account No. 50-0749.

Please charge any additional fee due for this paper to Deposit Account No. 50-0749.

Respectfully submitted,

MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTER AMERICA, INC.

By:

Dirk Brinkman Reg. No. 35,460

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Enclosures